

A KINEMATICALLY COMPLETE DUAL-REGGE
ANALYSIS OF THE PROTON STRUCTURE
FUNCTION F_2 IN THE RESONANCE
REGION

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S u m m a r y

A dual-Regge model of structure function F_2 is fitted to the recent data on inclusive electron-proton cross section in the resonance region ($W < 2.5$ GeV) at momentum transfers Q^2 below 4.7 (GeV/c)², measured at the JLab (CEBAF) with the CLAS detector. The new, more sophisticated parametrization for the background is proposed, what leads to significant improvement of the fit comparing to our previous results.